

CLASSIFIED MESSAGE

CITE :  
UNIT :  
EN :

DATE : 21 DEC 70

SECRET

ROUTING

1	4
2	5
3	6

TO : SEE BELOW

FROM : NPIC

CONF :

INFO :

21 DEC 70 17 29

DEFERRED	X	PRIORITY	INITIALS
ROUTINE		OPERATIONAL IMMEDIATE	

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71458

TO

INFO

CITE NPIC

0061

SAC OFFUTT AFB OMAHA, NEBR  
100 SRW OL19 MCCOY AFB FLA  
DIA WASH DC  
CIA WASH DC  
15TH AF MARCH AFB RIVERSIDE, CALIF  
HQ USAF WASH DC  
100 SRW DAVIS MONTHAN AFB ARIZ  
12 SAD DAVIS MONTHAN AFB ARIZ  
544 ARTW OFFUTT AFB OMAHA, NEBR  
NAVRECONTECHSUPCEN, SUTLAND MD  
DIR MAT MGT/MMW ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB FOR  
DO, DCOI, DCM, AEMS; 12 SAD FOR MD; ~~DIA FOR DIA~~; HQ USAF FOR  
AFIGOS, AFXOIR; 15TH AF FOR DI, DO, DM4C. *DIA-00-50*

(FILM EVALUATION REPORT FOR OLD HEAD MISSIONS).

-END OF MESSAGE-

COORDINATING OFFICERS

SECRET

RELEASING OFFICER

AUTHENTICATING OFFICER

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Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

FILM EVALUATION REPORT FOR OLD HEAD MISSIONS (NOTE: SEND ALSO TO ☐ - USE  
"D" HEADER)

25X1

25X1

CLASSIFIED MESSAGE

S E C R E T

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

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INFO :

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ROUTING			
1		4	
2		5	
3		6	
DEFERRED	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

TO

INFO

CITE

SUBJ: EVAL OF OLD HEAD MSN G-161, 18 DEC 70

1. IMAGE QUALITY: IMAGE QUALITY RANGES FROM GOOD TO POOR WITH MOST IMAGERY IN FAIR TO POOR CATEGORY. MOST IMAGERY EXHIBITS AN OUT OF FOCUS APPEARANCE AT MAGS ABOVE 25X. APPROX 25 PCT OF MSN DEGRADED BY LOW FREQUENCY BANDING, I.E., ALTERNATE PLUS AND MINUS DENSITY BANDS OCCURRING AT ONE INCH INTERVAL, PERPENDICULAR TO FORMAT. CROSS-TRACK IMAGE SMEAR AND INSTANCES OF DOUBLE IMAGERY ASSOCIATED WITH THIS BANDING SIGNIFICANTLY DEGRADE IMAGE QUALITY. SOME IMAGERY MAINTAINS EDGE SHARPNESS AT MAGS TO 25X. ERRATIC CYCLE RATES ARE PRESENT INTERMITTENTLY THROUGHOUT MSN CAUSING HOLIDAYS IN GROUND COVERAGE TO OCCUR BETWEEN SUCCESSIVE FWD AND SUCCESSIVE AFT FRs. THE CYCLE TIMES RANGE FROM 7.5 TO 11 SECONDS. INTERPRETATION SUITABILITY RANGES FROM GOOD TO POOR. CLOUDS OBSCURE APPROX 25 PCT ENTIRE MSN.

## 2. MSN DATA:

- A. MSN: G-161; 18 DEC 70
- B. CAM: 8006
- C. A/C: 340
- D. CAM MODE: STEREO

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CLASSIFIED MESSAGE

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ROUTING			
1		4	
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P R E C E D E N C E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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TO

INFO

CITE

E. VEHICLE T/O: 1205Z; C/O: 1422Z

F. FILM: 3404

G. DEVELOPER: MX-819-1; PROCESS FAC: NRTSC

H. AVG GAMMA ORIG NEG: 1.85

I. EXPOSURE SLIT: 0.100

J. FILTER: W-23A

3. ORIG NEG:

A. EXPOSURE: GOOD

B. DENSITY: THIN TO MEDIUM

C. CONTRAST: MEDIUM

D. IMAGED DEGRADATIONS: NONE NOTED

E. PHYSICAL DEGRADATIONS: NONE NOTED

F. DATA RECORD EQUIP: FUNCTIONED PROPERLY

G. LAST TITLED FR: 399, COUNTER: 404, BIAS CONSTANT THROUGHOUT.

4. POSITIVES: GOOD.

END OF MESSAGE

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25X1  
20A1